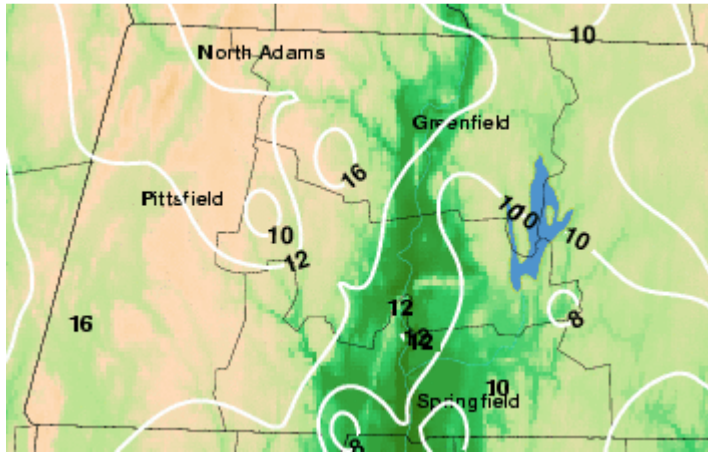


Saint Patrick's Day Snow Storm - March 16-17th, 2007

By Brandon Butcher

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STORM DATE: MARCH 16-17, 2007
 THE FOLLOWING IS A REASONABLY ACCURATE ACCOUNTING OF OBSERVATIONS TAKEN DURING THE MULTI-HAZARD STORM THAT AFFECTED OUR REGION FROM ROUGHLY 8 AM FRIDAY MARCH 16TH TO 8 AM SATURDAY MARCH 17TH. WHILE SNOW AND SLEET PREDOMINATED...PRECIPITATION CHANGED TO HEAVY RAIN DURING FRIDAY NIGHT ALONG THE INTERSTATE 95 CORRIDOR OF RHODE ISLAND AND MASSACHUSETTS...BEFORE TAPERING TO A MIX OF FLURRIES...FREEZING DRIZZLE AND DRIZZLE AROUND OR JUST AFTER DAYBREAK SATURDAY. SOME OF THE OBSERVATIONS ARE OFFICIAL INCLUDING ASOS AND COOPERATIVE OBSERVERS WITH MOST OTHER SNOWFALL RELATED OBSERVERS AND THEIR OBSERVATIONS HAVING BEEN TRAINED BY THE NATIONAL WEATHER SERVICE. APPRECIATION IS EXTENDED TO HIGHWAY DEPARTMENTS...COOPERATIVE OBSERVERS...SKYWARN SPOTTERS AND MEDIA FOR THESE REPORTS. THIS SUMMARY IS ALSO AVAILABLE ON OUR HOME PAGE AT WEATHER.GOV/BOSTON ALL TIMES LISTED IN EASTERN DAYLIGHT TIME (LOCAL TIME).

*****MAXIMUM SUSTAINED WIND SPEED*****

TIME/DATE	LOCATION	COMMENTS	MAXIMUM WIND SPEED SUSTAINED	OF
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(MPH) MEASUREMENT
MASSACHUSETTS
...DUKES COUNTY...
MARTHAS VINEYARD 32
658 AM 3/17 MVY ASOS
36 839 PM 3/16 MVY
ASOS
...NANTUCKET COUNTY...
NANTUCKET 37
918 AM 3/17 ACK ASOS
32 945 PM 3/16 ACK
ASOS
...NORFOLK COUNTY...
BLUE HILL 35
435 AM 3/17 MQE ASOS
39 1008 PM 3/16 MQE
ASOS
...SUFFOLK COUNTY...
LOGAN AIRPORT 36
352 AM 3/17 BOS ASOS
38 738 PM 3/16 BOS
ASOS
RHODE ISLAND
...NEWPORT COUNTY...
NEWPORT 31
1237 AM 3/17 UUU ASOS
...WASHINGTON COUNTY...
BLOCK ISLAND 33
435 AM 3/17 BID AWOS
*****MAXIMUM
WIND GUST*****
LOCATION MAXIMUM
TIME/DATE COMMENTS
WIND GUST OF
(MPH) MEASUREMENT
MASSACHUSETTS
...NORFOLK COUNTY...
BLUE HILL 46
155 AM 3/17 MQE ASOS
54 1008 PM 3/16 MQE
ASOS
...SUFFOLK COUNTY...
LOGAN AIRPORT 48
817 PM 3/16 BOS ASOS
RHODE ISLAND
...WASHINGTON COUNTY...
SOUTH KINGSTOWN 52
530 AM 3/17 SPOTTER
*****STORM TOTAL
RAINFALL*****
LOCATION STORM TOTAL
TIME/DATE COMMENTS
RAINFALL OF
(INCHES) MEASUREMENT
CONNECTICUT
...HARTFORD COUNTY...
UNIONVILLE 2.08 224

PM	3/17	RN/SN/PL MIX ...WINDHAM COUNTY...		
		HAMPTON	2.23	700
AM	3/17	RN/SN/PL MIX MASSACHUSETTS ...BARNSTABLE COUNTY...		
		WOODS HOLE	2.75	900
AM	3/18	RN/SN/PL MIX FALMOUTH	2.50	600
AM	3/17	RN/SN/PL MIX EAST FALMOUTH	2.23	745
AM	3/17	RN/SN/PL MIX ...BRISTOL COUNTY...		
		ACUSHNET	3.57	124
PM	3/17	RN/SN/PL MIX TAUNTON	3.56	800
AM	3/18	NWS - RN/SN/PL MIX NORTON	3.47	700
AM	3/18	COOP - RN/SN/PL MIX NORTH DARTMOUTH	2.89	1000
AM	3/17	RN/SN/PL MIX MANSFIELD	2.82	749
PM	3/17	RN/SN/PL MIX FAIRHAVEN	2.64	130
PM	3/17	RN/SN/PL MIX ...DUKES COUNTY...		
		WEST TISBURY	2.23	600
AM	3/17	RN/SN/PL MIX ...ESSEX COUNTY...		
		NEWBURYPORT	2.58	700
AM	3/18	COOP - RN/SN/PL MIX ...HAMPDEN COUNTY...		
		SOUTHWICK	2.38	417
PM	3/17	RN/SN/PL MIX ...HAMPSHIRE COUNTY...		
		WORTHINGTON	2.11	700
AM	3/18	COOP - WE ...MIDDLESEX COUNTY...		
		HUDSON	2.87	240
PM	3/17	RN/SN/PL MIX MAYNARD	2.56	700
AM	3/18	COOP - RN/SN/PL MIX PEPPERELL	2.19	231
PM	3/17	RN/SN/PL MIX ...NORFOLK COUNTY...		
		BRAINTREE	3.11	1000
AM	3/17	RN/SN/PL MIX BLUE HILL	3.10	115
PM	3/17	COOP - RN/SN/PL MIX NORTH RANDOLPH	3.06	1000
PM	3/17	RN/SN/PL MIX RANDOLPH	3.06	1000
PM	3/17	RN/SN/PL MIX WALPOLE	2.56	1000
AM	3/17	RN/SN/PL MIX DEDHAM	2.32	1000
AM	3/17	RN/SN/PL MIX		

		FOXBOROUGH	2.24	700
AM	3/17	RN/SN/PL MIX		
		...PLYMOUTH COUNTY...		
		BRIDGEWATER	3.85	700
AM	3/17	RN/SN/PL MIX		
		MIDDLEBORO	3.43	655
PM	3/17	RN/SN/PL MIX		
		BROCKTON	3.10	1150
AM	3/17	RN/SN/PL MIX		
		HINGHAM	3.07	1000
AM	3/17	RN/SN/PL MIX		
		PLYMOUTH	2.60	1000
AM	3/17	RN/SN/PL MIX		
		WAREHAM	2.30	1000
AM	3/17	RN/SN/PL MIX		
		ABINGTON	2.13	1000
AM	3/17	RN/SN/PL MIX		
		...WORCESTER COUNTY...		
		NORTHBRIDGE	2.50	700
AM	3/17	RN/SN/PL MIX		
		NEW HAMPSHIRE		
		...HILLSBOROUGH COUNTY...		
		FRANCESTOWN	2.60	1200
PM	3/17	COOP - WE		
		RHODE ISLAND		
		...NEWPORT COUNTY...		
		PORTSMOUTH	2.83	1030
AM	3/17	RN/SN/PL MIX		
		...PROVIDENCE COUNTY...		
		NORTH PROVIDENCE	3.03	830
AM	3/17	RN/SN/PL MIX		
		DOWNTOWN PROVIDENCE	2.60	1135
AM	3/17	RN/SN/PL MIX		
		NORTH FOSTER	2.55	1225
PM	3/17	COOP - RN/SN/PL MIX		
		WOONSOCKET	2.55	1000
AM	3/17	RN/SN/PL MIX		
		CRANSTON	2.19	1000
AM	3/17	RN/SN/PL MIX		
		...WASHINGTON COUNTY...		
		CHARLESTOWN	2.34	1000
AM	3/17	RN/SN/PL MIX		

*****STORM TOTAL

SNOWFALL*****

TIME/DATE	LOCATION	SNOWFALL	OF	STORM TOTAL
	COMMENTS	(INCHES)	MEASUREMENT	
	CONNECTICUT			
	...HARTFORD COUNTY...			
	NORTH GRANBY	12.0		807
AM	3/17	FINAL		
	BURLINGTON	10.5		835
AM	3/17	FINAL		
	WINDSOR LOCKS	10.2		800
AM	3/17	BRADLEY AIRPORT		
	GRANBY	9.0		930

AM	3/17	FINAL MANCHESTER	9.0	1200
PM	3/17	FINAL NEW BRITAIN	9.0	930
AM	3/17	FINAL WETHERSFIELD	9.0	930
AM	3/17	FINAL UNIONVILLE	8.5	220
PM	3/17	FINAL - WE=2.08 EAST FARMINGTON	8.0	906
AM	3/17	FINAL WEST HARTFORD	8.0	518
PM	3/17	FINAL ...TOLLAND COUNTY... TOLLAND	10.0	532
AM	3/17	STAFFORDVILLE	8.0	700
AM	3/17	COOP - WE=1.52 UNION	7.5	228
PM	3/17	CT DOT VERNON	6.5	229
PM	3/17	CT DOT MANSFIELD HOLLOW DAM	6.0	700
AM	3/17	COOP - WE=2.07 ...WINDHAM COUNTY... HAMPTON	5.5	700
AM	3/17	COOP - WE=2.23 PUTNAM	5.0	230
PM	3/17	CT DOT MASSACHUSETTS ...BARNSTABLE COUNTY... OSTERVILLE	3.0	530
AM	3/17	CENTERVILLE	2.0	530
AM	3/17	...BRISTOL COUNTY... MANSFIELD	7.0	749
PM	3/17	FINAL NORTON	6.3	700
AM	3/18	COOP - WE=3.47 TAUNTON	6.0	800
AM	3/17	NWS OFFICE SOMERSET	5.5	530
AM	3/17	ACUSHNET	3.5	600
AM	3/17	FINAL FAIRHAVEN	2.6	1206
PM	3/17	FINAL - WE=2.64 EAST FAIRHAVEN	2.4	600
AM	3/17	FINAL ...ESSEX COUNTY... NEWBURYPORT	14.0	700
AM	3/18	COOP - WE=2.58 METHUEN	12.8	637
AM	3/17	HAVERHILL	12.5	1200
PM	3/17	FINAL		

		TOPSFIELD	11.3	627
AM	3/17	IPSWICH	10.5	744
AM	3/17	SPOTTER - WE=1.15		
		SALEM	10.0	900
AM	3/17	FINAL - WE=2.49		
		SWAMPSCOTT	10.0	518
PM	3/17	FINAL WE = 2.63		
		MARBLEHEAD	9.5	1004
AM	3/17	FINAL - WE=2.87		
		BEVERLY	9.0	600
AM	3/17	FINAL		
		...FRANKLIN COUNTY...		
		ASHFIELD	19.0	114
PM	3/17	FINAL		
		GREENFIELD	13.0	1056
AM	3/17	MEDIA - FINAL		
		NORTHFIELD	13.0	515
PM	3/17	FINAL		
		SHELBURNE	12.0	1035
AM	3/17	FINAL		
		CHARLEMONT	11.5	900
AM	3/17	FINAL		
		WHATELY	11.2	716
AM	3/17	SPOTTER		
		SUNDERLAND	10.8	715
AM	3/17	COOP - WE=1.86		
		LEVERETT	9.0	935
AM	3/17	FINAL		
		...HAMPDEN COUNTY...		
		CHESTER	14.0	116
PM	3/17	FINAL		
		HOLYOKE	12.0	715
AM	3/17	SPOTTER		
		SOUTHWICK	10.9	417
PM	3/17	FINAL		
		WILBRAHAM	10.0	115
PM	3/17	FINAL		
		AGAWAM	9.5	715
AM	3/17	SPOTTER		
		LUDLOW	9.0	1027
AM	3/17	FINAL		
		LONGMEADOW	8.0	717
AM	3/17	SPOTTER		
		EAST LONGMEADOW	6.5	732
AM	3/17	SPOTTER		
		...HAMPSHIRE COUNTY...		
		WORTHINGTON	14.9	700
AM	3/18	COOP - WE=2.11		
		HUNTINGTON	14.0	715
AM	3/17	SPOTTER		
		EASTHAMPTON	12.0	715
AM	3/17	SPOTTER		
		WESTHAMPTON	11.7	735
AM	3/17	FINAL		
		AMHERST	9.5	855
AM	3/17	FINAL		

		WARE	7.3	718
AM	3/17	SPOTTER		
		...MIDDLESEX COUNTY...		
		NORTH BILLERICA	14.2	845
AM	3/17	FINAL		
		WESTFORD	14.0	610
AM	3/17	FINAL		
		LOWELL	13.8	905
AM	3/17	FINAL		
		TOWNSEND	13.3	753
AM	3/17	SPOTTER		
		DRACUT	12.8	511
AM	3/17			
		PEPPERELL	12.8	231
PM	3/17	FINAL - WE=2.19		
		MAYNARD	12.1	700
AM	3/18	COOP - WE=2.56		
		AYER	12.0	846
AM	3/17	FINAL		
		BILLERICA	11.5	345
PM	3/17	FINAL		
		READING	11.5	516
PM	3/17	FINAL WE = 2.22		
		DUNSTABLE	11.4	1055
AM	3/17	FINAL		
		HUDSON	11.3	1148
AM	3/17	FINAL - WE=2.87		
		NORTH WOBURN	11.0	116
PM	3/17	FINAL		
		SHIRLEY	10.4	1056
AM	3/17	FINAL		
		WAKEFIELD	10.3	1233
PM	3/17	FINAL - WE=1.79		
		NATICK	9.0	700
AM	3/18	COOP - WE=1.98		
		CONCORD	8.0	1119
AM	3/17	FINAL		
		FRAMINGHAM	7.5	1220
PM	3/17	FINAL		
		STONEHAM	7.0	600
AM	3/17	FINAL		
		...NORFOLK COUNTY...		
		BLUE HILL	8.5	115
PM	3/17	COOP - WE=3.10		
		WALPOLE	7.6	700
AM	3/18	COOP - WE=2.47		
		RANDOLPH	6.3	1000
PM	3/17	RN/SN/PL MIX		
		...PLYMOUTH COUNTY...		
		HINGHAM	7.0	1122
AM	3/17	FINAL - WE=3.11		
		BROCKTON	6.8	930
AM	3/17	FINAL		
		MIDDLEBORO	5.0	655
PM	3/17	FINAL		
		PLYMOUTH	4.0	530
AM	3/17			

		MATTAPOISETT	2.0	640
AM	3/17	...SUFFOLK COUNTY...		
		WINTHROP	9.1	814
AM	3/17	FINAL		
		EAST BOSTON	8.1	600
AM	3/17	FINAL - LOGAN AIRPORT		
		BOSTON	8.0	242
PM	3/17	FINAL - BACK BAY		
		...WORCESTER COUNTY...		
		WORCESTER	16.9	800
AM	3/17	ORH AIRPORT		
		TEMPLETON	13.0	903
AM	3/17	FINAL		
		LEOMINSTER	12.0	700
AM	3/17	FINAL		
		ASHBURNHAM	11.6	700
AM	3/18	COOP - WE=1.73		
		WESTBOROUGH	11.3	1005
AM	3/17	FINAL		
		NORTH GRAFTON	11.0	824
AM	3/17	FINAL		
		SHREWSBURY	11.0	255
PM	3/17	FINAL		
		BOYLSTON	10.9	837
AM	3/17	FINAL		
		LEICESTER	9.0	900
AM	3/17	FINAL		
		NORTHBOROUGH	9.0	1010
AM	3/17	FINAL		
		WEST BROOKFIELD	9.0	1030
AM	3/17	FINAL		
		WEST WARREN	9.0	1046
AM	3/17	FINAL		
		CLINTON	8.0	715
AM	3/17	FINAL		
		NEW HAMPSHIRE		
		...CHESHIRE COUNTY...		
		KEENE	12.8	420
PM	3/17	FINAL - 1000 FT EL		
		WE=1.70		
		MARLOW	12.0	700
AM	3/18	COOP - WE=1.39		
		WALPOLE	10.0	700
AM	3/17	COOP - WE=1.05		
		WESTMORELAND	10.0	715
AM	3/17	FINAL		
		WINCHESTER	9.7	720
AM	3/17	SPOTTER		
		SWANZEY	8.5	820
AM	3/17	FINAL		
		TROY	8.5	938
AM	3/17	FINAL		
		...HILLSBOROUGH COUNTY...		
		FRANCESTOWN	15.0	830
AM	3/17	COOP - FINAL		
		PETERBOROUGH	13.0	804

AM	3/17	SPOTTER MERRIMACK	12.0	445
PM	3/17	FINAL MILFORD	11.5	835
AM	3/17	FINAL HUDSON	11.1	700
AM	3/18	COOP - WE=1.63 GREENFIELD	10.5	1140
AM	3/17	FINAL WILTON	10.5	520
PM	3/17	FINAL GOFFSTOWN	10.2	212
PM	3/18	FINAL - WE=1.78 SOUTH WEARE	10.1	930
AM	3/17	FINAL HOLLIS	10.0	920
AM	3/17	FINAL NASHUA	9.2	1010
AM	3/17	FINAL RHODE ISLAND ...KENT COUNTY...		
		WARWICK	3.9	800
AM	3/17	PVD AIRPORT ...PROVIDENCE COUNTY...		
		NORTH FOSTER	8.2	1225
PM	3/17	COOP - WE=2.55 WOONSOCKET	6.5	700
AM	3/17	COOP - WE=2.50 ...WASHINGTON COUNTY...		
		SOUTH KINGSTOWN	5.7	300
PM	3/17	FINAL		